



SEQUENCE LISTING

<110> CHIANG, CHIH-SENG
CUAN, JOSE F

<120> FLUORESCENCE ENERGY TRANSFER BY COMPETITIVE
HYBRIDIZATION

<130> 054769-2001

<140> 09/031,087

<141> 1998-02-26

<150> 60/039,583

<151> 1997-02-28

<160> 5

<170> PatentIn Ver. 3.3

<210> 1

<211> 26

<212> DNA

<213> Hepatitis C virus

<400> 1

gcgtagtat gagtgtcgtg cagcct

26

<210> 2

<211> 20

<212> DNA

<213> Hepatitis C virus

<400> 2

ggtgcacggt ctacgagacc

20

<210> 3

<211> 20

<212> DNA

<213> Hepatitis C virus

<400> 3

ccgggagagc catagtggtc

20

<210> 4

<211> 17

<212> DNA

<213> Hepatitis C virus

<400> 4

cactatggct ctcccgg

17

<210> 5
<211> 360
<212> DNA
<213> Hepatitis C virus

<400> 5
actcccctgt gaggaactac tgtcttcacg cagaaagcgt ctagccatgg cgtagtatg 60
agtgtcgtgc agcctccagg accccccctc ccgggagagc catagtgggc tgcggaaccg 120
gtgagtacac cggaattgcc aggacgaccg ggtcctttct tggataaacc cgctcaatgc 180
ctggagattt gggcgtgccc ccgcaagact gctagccgag tagtgttggg tcgcgaaagg 240
ccttgtggta ctgcctgata gggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc 300
accatgagca cgaatcctaa acctcaaaga aaaaccaaac gtaacaccaa ccgtcgccca 360

Table I

SEQ ID NO. 5

N	3241	ACTCCCCTGT	51	GAGGAAGCTAC	61	TGCTTTCACG	71	CAGAAAGCGT	81	CTAGCCCATGG	91	CGTTAGTATG	1	AGTGTCGTGC	11	AGCCTCCAGG	21	ACCCCCCTC	3290
N	3331	F CCGGAGAGC	41	CATAGTGGTC	51	TGCGGAACCG	61	GTGAGTACAC	71	CGGAATTGCC	81	AGGACGACCG	91	GGTCCTTTCT	1	TGGATAAAACC	11	CGCTCAATGC	
N	3421	CTGGAGATT	31	GGGCGTGCCC	41	CCGCAAGACT	51	GCTAGCCGAG	61	TAGTGTGGG	71	TGCGAAAGG	81	CCTTGTGGTA	91	CTGCCTGATA	1	GGGTGCTTGC	
N	3511	GAGTGCCCCG	21	GGAGGTCTCG	31	TAGACCGTGC	41	ACCATGAGCA	51	CGAATCCTAA	61	ACCTCAAAGA	71	AAAACCAAAC	81	GTAACACCAA	91	CCGTGCGCCCA	

Probes (C1, C2)

← T →

Primer R

Primer F



Table I

CY 03 SEQ									
	61	71	81	91	1	11	21	31	
3451	SGGDYHSVS	HARRRWFVFC	LLLLAAGVGI	YLLPNRBASE	ENTACCTHIG	INGCGAGCGG	CGTGATGGGG	GGGAGAGTGG	AGGATGATG
N	51	61	71	81	91	1	11	21	
3241	ACTCCCTGT	GAGGAAGTAC	TGTCTTCACG	CAGAAAGCGT	CGTTAGTATG	AGTGTCTGTC	AGCCTCCAGG	ACCCCCCTC	3290
Primer F									
N	41	51	61	71	81	91	1	11	
3331	F CCGGAGAGC	CATAGTGGTC	TGCGGAACCG	GTGAGTACAC	CGGAATTGCC	AGGACGACCG	GGTCTTTCT	TGGATAAACC	CGCTCAATGC
Probes (C1, C2)									
N	31	41	51	61	71	81	91	1	
3421	CTGGAGATT	GGCGTGCCC	CCGCAAGACT	GCTAGCCGAG	TAGTGTGGG	TCGCCAAAAG	CCTTGTGTA	CTGCTGATA	GGGTGCTTGC
N	21	31	41	51	61	71	81	91	
3511	GAGTGCCCCG	GGAGGTCTCG	TAGACCGTGC	ACCATGAGCA	CGAATCTTAA	ACCTCAAAGA	AAAAACCAAC	GTAACACCAA	CCGTGCGCCA
Primer R									

